

I CLAIM:

1. A logistics handling roller and conveyor track stand for use with a logistics handling roller and conveyor track formed with a pattern of roller and conveyor components with spaced apart interstices therebetween, comprising:

5 a generally planar platform sized to support a user and formed from a durable material to have a thickness selected to establish substantial rigidity of the platform when subjected to operational loading conditions;

a plurality of stacking recesses formed about a superior face of the platform and spaced apart from one another; and

10 a plurality of inferiorly projecting engagement shear bosses incorporated about an opposite face of the platform, each boss of the plurality correspondingly positioned to generally register with a respective one of the plurality of stacking recesses, and each boss being sized for receipt, when the track stand is stacked against another track stand, within a respective one of the plurality of stacking recesses of the other track stand, the engagement shearing bosses being
15 further configured to register with and, when the track stand is placed upon the logistics handling roller and conveyor track, to engage the spaced apart interstices to prevent movement of the platform.

2. The logistics handling roller and conveyor track stand according to Claim 1,
20 wherein each of the plurality of recesses further includes an additionally and inferiorly offset depression; and

wherein each of the plurality of engagement shear bosses is further adapted to have an inferiorly projecting post sized for receipt in a corresponding offset depression of another track stand when at least two such track stands are stacked against one another.

5 3. The logistics handling roller and conveyor track stand according to Claim 1, wherein each of the plurality of engagement shear bosses are integrally formed with the platform and include an encapsulated reinforcing member.

 4. The logistics handling roller and conveyor track stand according to Claim 1,
10 further comprising:
 at least one handle aperture formed proximate to a peripheral edge of the platform.

 5. The logistics handling roller and conveyor track stand according to Claim 1, further comprising:
15 a plurality of high-friction grip elements formed upon the superior face.

 6. The logistics handling roller and conveyor track stand according to Claim 1, wherein the platform and the plurality of engagement shear bosses are formed from a material selected from the group that includes woods; metals including diamond plate finished steels;
20 natural and synthetic resin and fiber based composite materials; monomeric and polymeric thermoset and thermoformed plastics; and powdered, machined, drawn, stamped, rolled, extruded, and forged thermoplastics; acetal resins, delrins, fluorocarbons, polyesters, polyester elastomers, metallocenes, polyamides, nylon, polyvinyl chloride, high-density polyethylenes and

polypropylenes, polybutadienes, high-durometer rated natural and synthetic rubbers, silicone resins, ABS (acrylonitrile, butadiene, styrene), liquid crystal polymers; and alloys and combinations and mixtures and composites thereof, and reinforced alloys and combinations and mixtures and composites thereof.

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7. The logistics handling roller and conveyor track stand according to Claim 6, wherein the platform and the plurality of engagement shear bosses are integrally formed from the same material.

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8. A logistics handling roller and conveyor track stand for use with a logistics handling roller and conveyor track formed with a pattern of roller and conveyor components with spaced apart interstices therebetween, comprising:

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a generally planar platform sized to support a worker and formed from a durable material to have a thickness selected to establish substantial rigidity of the platform when subjected to operational loading conditions;

at least three stacking recesses formed about a superior face of the platform and spaced apart from one another; and

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at least three inferiorly projecting engagement shear bosses incorporated about an opposite face of the platform, each boss correspondingly positioned to generally register with a respective one of the stacking recesses, and each boss being sized for receipt, when the track stand is stacked against another track stand, within a respective one of the stacking recesses of the other track stand, the engagement shearing bosses being further configured to register with

and, when the track stand is placed upon the logistics handling roller and conveyor track, to engage the spaced apart interstices to prevent movement of the platform.

9. The logistics handling roller and conveyor track stand according to Claim 8,
5 wherein each of the recesses further includes an additionally and inferiorly offset depression;
and

wherein each of the engagement shear bosses is further adapted to have an inferiorly projecting post sized for receipt in a corresponding offset depression of another track stand when at least two such track stands are stacked against one another.

10 10. The logistics handling roller and conveyor track stand according to Claim 8,
wherein each of the engagement shear bosses are integrally formed with the platform and include an encapsulated reinforcing member.

15 11. The logistics handling roller and conveyor track stand according to Claim 8,
further comprising:
at least two handle apertures formed proximate to respective peripheral edges of the platform.

20 12. The logistics handling roller and conveyor track stand according to Claim 8,
further comprising:
a plurality of high-friction grip elements formed upon the superior face.

13. The logistics handling roller and conveyor track stand according to Claim 8,
wherein the platform and the at least three inferiorly projecting engagement shear bosses are
formed from a material selected from the group that includes woods; metals including diamond
plate finished steels; natural and synthetic resin and fiber based composite materials;
5 monomeric and polymeric thermoset and thermoformed plastics; and powdered, machined,
drawn, stamped, rolled, extruded, and forged thermoplastics; acetal resins, deltrins,
fluorocarbons, polyesters, polyester elastomers, metallocenes, polyamides, nylon, polyvinyl
chloride, high-density polyethylenes and polypropylenes, polybutadienes, high-durometer rated
natural and synthetic rubbers, silicone resins, ABS (acrylonitrile, butadiene, styrene), liquid
10 crystal polymers; and alloys and combinations and mixtures and composites thereof, and
reinforced alloys and combinations and mixtures and composites thereof.

14. The logistics handling roller and conveyor track stand according to Claim 13,
wherein the platform and the engagement shear bosses are integrally formed from the same
15 material.

15. A logistics handling roller and conveyor track stand for use with a logistics
handling roller and conveyor track formed with a pattern of roller and conveyor components with
spaced apart interstices therebetween, comprising:

20 a generally planar and substantially rectangular platform sized to support a worker and
formed from a durable material to have a thickness selected to establish substantial rigidity of the
platform when subjected to operational loading conditions;

at least two stacking recesses formed about a superior face of the platform and spaced apart from one another proximate to a corner of the platform; and

at least two inferiorly projecting engagement shear bosses incorporated about an opposite face of the platform, each boss correspondingly positioned to generally register with a respective one of the stacking recesses, and each boss being sized for receipt, when the track stand is stacked against another track stand, within a respective one of the stacking recesses of the other track stand, the engagement shearing bosses being further configured to register with and, when the track stand is placed upon the logistics handling roller and conveyor track, to engage the spaced apart interstices to prevent movement of the platform.

16. The logistics handling roller and conveyor track stand according to Claim 15, wherein each of the recesses further includes an additionally and inferiorly offset depression; and

wherein each of the engagement shear bosses is further adapted to have an inferiorly projecting post sized for receipt in a corresponding offset depression of another track stand when at least two such track stands are stacked against one another.

17. The logistics handling roller and conveyor track stand according to Claim 15, wherein each of the engagement shear bosses are integrally formed with the platform and include an encapsulated reinforcing member.

18. The logistics handling roller and conveyor track stand according to Claim 15,
further comprising:

at least two handle apertures formed proximate to respective peripheral edges of the
platform.

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19. The logistics handling roller and conveyor track stand according to Claim 15,
further comprising:

a plurality of high-friction grip elements formed upon the superior face.

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20. The logistics handling roller and conveyor track stand according to Claim 15,
wherein the platform and the engagement shear bosses are integrally formed from the same
material.